

ABSTRACT

5 In an ATM switch provided in a network where an MPLS traffic
and an ATM traffic coexist, which of the MPLS traffic and the ATM
traffic a received ATM cell belongs to is determined according to the
cell, the cell is classified based on the determination result and made to
wait, and the cell is read at read intervals based on preset bandwidth
allocation rates of both traffics. Also, service classes of a plurality of
priorities for the MPLS traffic are provided and the read interval is
10 obtained per priority.

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